



**Request
For
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|------------------------|-----------------------|
| Application Number | 09/933,717 |
| Filing Date | August 22, 2001 |
| First Named Inventor | Masahiro IMOTO et al. |
| Art Unit | 1624 |
| Examiner Name | Hong Liu |
| Attorney Docket Number | 100598.50325US |

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. § 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- ii ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii ☐ Other _____
- b. ☒ Enclosed
- i ☒ Reply to Office Action
- ii ☐ Affidavit(s)/Declaration(s)
- iii ☐ Information Disclosure Statement (IDS)
- iv ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. § 1.17 (e) is required by 37 C.F.R. § 1.114 when RCE is filed.

- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. **05-1323**
- i ☐ RCE fee required under 37 C.F.R. § 1.17 (e)
- ii ☒ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii ☐ Other _____
- b. ☒ Check in the amount of \$ **880.00** enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|--------------------------------------|-----------------------------------|--------------------|
| Name (Print/Type) | Herbert I. Cantor/Lawrence E. Carter | Registration No. (Attorney/Agent) | 24,392/51,532 |
| Signature | | Date | September 13, 2004 |

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

| | | | |
|-------------------|-------------------|------|--------------------|
| Name (Print/Type) | Herbert I. Cantor | Date | September 14, 2004 |
| Signature | | | |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/933,717 Confirmation No. : 6281
Applicant : Masahiro IMOTO, et al.
Filed : August 22, 2001
TC/A.U. : 1624
Examiner : Hong LIU
Docket No. : 100598.50325
Customer No. : 23911
Title : HETEROCYCLIC COMPOUNDS HAVING EFFECT OF
ACTIVATING NICOTINIC ACETYLCHOLINE $\alpha 4 \beta 2$
RECEPTOR

REPLY TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are respectfully submitted in response to the Office Action mailed May 19, 2004.

This Reply is accompanied by a Request for Continued Examination under 37 CFR 1.114. This reply is also accompanied by a Petition for a one-month extension of time under 37 CFR 1.136(a).

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 8 of this paper.